ZB4FA331

Flush mounted push button head, metal, green, Ø30, spring return, marked I

Green Premium™

Main

Range of product	Harmony XB4
Product or component type	Head for non-illuminated push-button
Device short name	ZB4F
Bezel material	Chromium plated metal
Mounting diameter	30.5 mm
Sale per indivisible quantity	1
Head type	Built-in-flush
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	Green flush, I (white)

Complementary

CAD overall width	36.6 mm
CAD overall height	36.6 mm
CAD overall depth	31 mm
Mechanical durability	10000000 cycles
Electrical composition code	C1 for <9 contacts using single blocks in front mounting C2 for <9 contacts using single and double blocks in front mounting C11 for <3 contacts using single blocks in front mounting C15 for <1 contacts using single blocks in front mounting
Device presentation	Basic element

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529

	IP67 conforming to IEC 60529
	IP69 conforming to IEC 60529
	IP69K conforming to ISO 20653
	Type 13 conforming to UL 50E
	Type 12 conforming to UL 50E
	Type 4 conforming to UL 50E
	Type 4X conforming to UL 50E
IK degree of protection	IK06 conforming to IEC 50102
Standards	CSA C22.2 No 14
	EN/IEC 60947-5-1
	EN/IEC 60947-5-4
	UL 508
	EN/IEC 60947-1
	JIS C8201-5-1
	CE
	JIS C8201-1
Product certifications	UL listed
	CSA
	CCC
	EAC
Vibration resistance	5 gn (f= 10…500 Hz) conforming to IEC 60068-2-6
	25 mm peak to peak (f= 2…10 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27
	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
	25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months